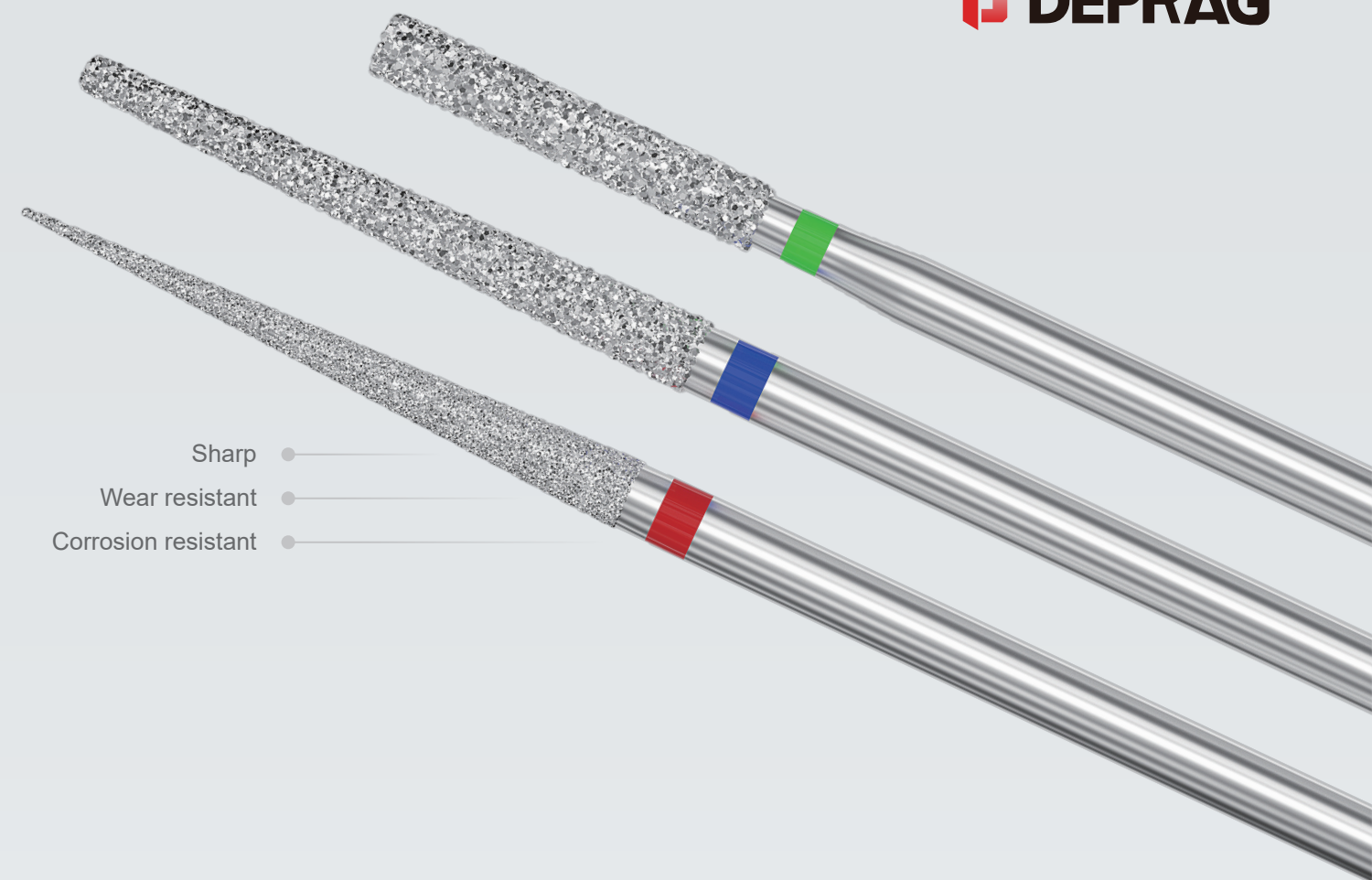




DEPRAG (Zhengzhou) Dental Technology Co., Ltd.

Web: depragdental.com

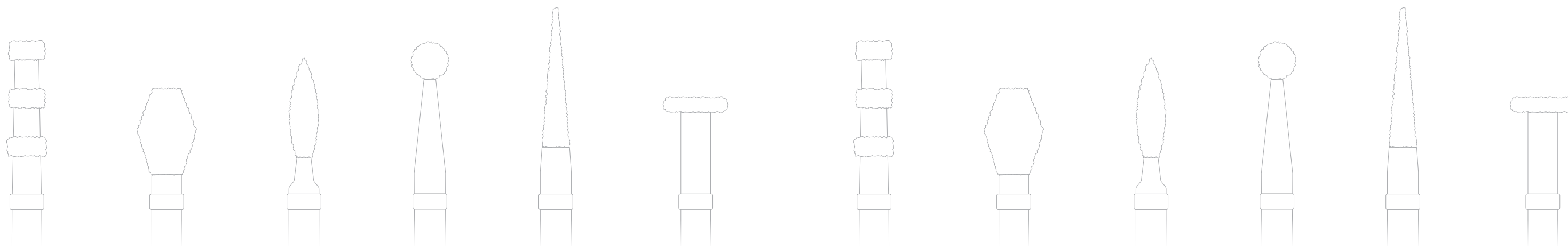
Email: info@depragdental.com

Add: No.14, No.8 Floor, Building 7, No.289 West Third Ring Road, High-tech Industrial Development Zone,
Zhengzhou City, Henan Province, China.

Dia-burs

DP.Burs

Shaping the future of premium dentistry



Highlights



Better efficacy

- ◉ Dia-burs development based on the concept of tooth-saving treatment, excellent stability in use. More than 40% of healthy tooth structure is saved through minimally invasive treatment;
- ◉ The highly concentric stainless steel shank allows the burs to rotate with precise control to avoid over-abrasion of healthy dentin and enamel.



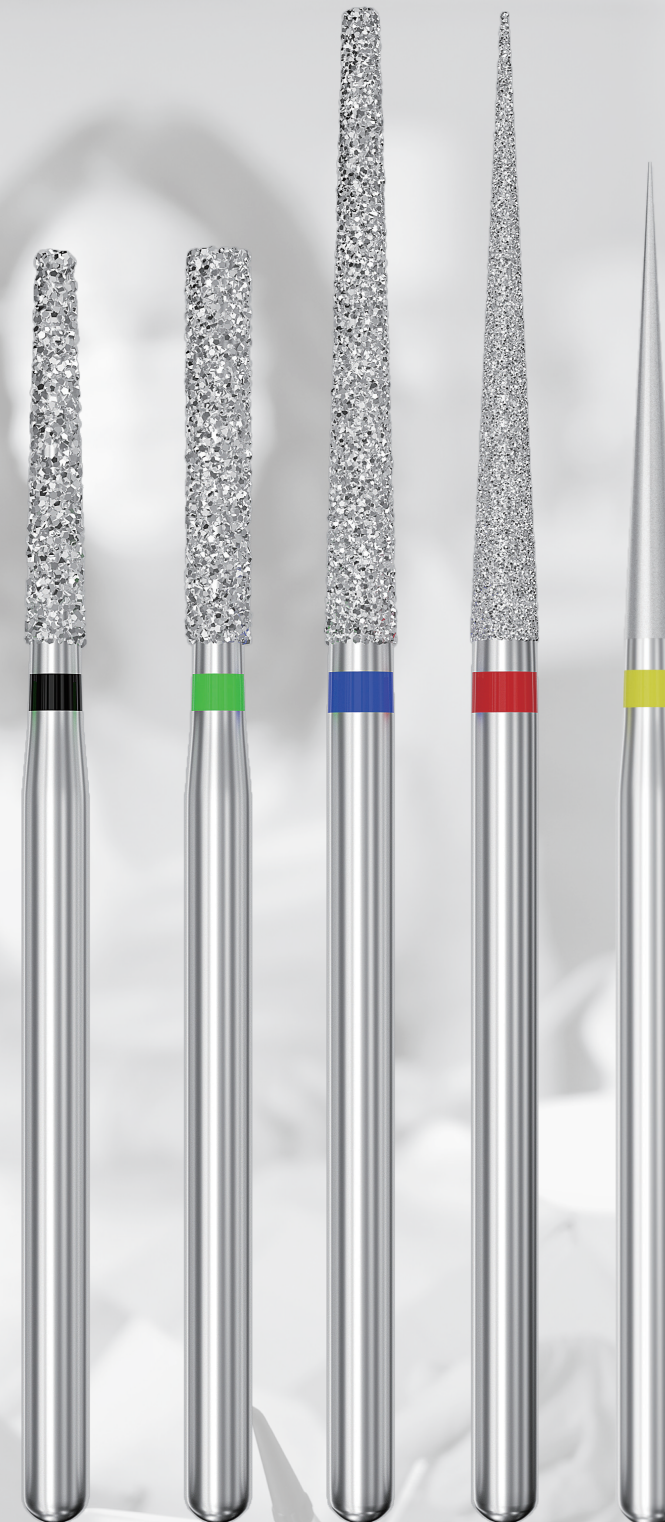
More efficient

- ◉ High-quality emery particles improve the efficiency of burs cutting, saving an average of 3-5min of chairside time per treatment and over 100 hours of chairside work per year.



Lower cost

- ◉ Thanks to the superior abrasion resistance of high-quality emery granules, more work can be accomplished with a single bur, helping physicians reduce their cost of use while reducing clinic inventory;
- ◉ Compared to European and American branded burs, Deprag Dia-burs cut at comparable speeds and cost about 75% less, saving clinics more than \$300 per year in lathe needle usage costs.



Features



Extreme cutting speed, higher sharpness

- Derived from natural diamond particles from South Africa and purified in Japan, natural diamond particles have more cutting surfaces than synthetic diamonds, resulting in a stronger cutting ability.



South Africa Natural Diamond Granules



High abrasion resistance, not easily dulled by repeated use

- Compared with the traditional nickel sulfate and nickel chloride processes, DP.Burs realizes deep embedding of diamond particles through four layers of plating with the exclusive patented nickel sulfamate plating process, which provides a stronger bonding with the high-strength and rigid stainless steel shank, and makes it difficult for the diamond to fall off after repeated use.



Precise cutting, no shaking

- The use of Japanese finishing stainless steel handle, much smaller tolerances than the industry average, to ensure the concentricity and balance of the high speed, to reduce the patient's unnecessary pain, and to achieve painless diagnosis and treatment under non-anesthesia conditions.



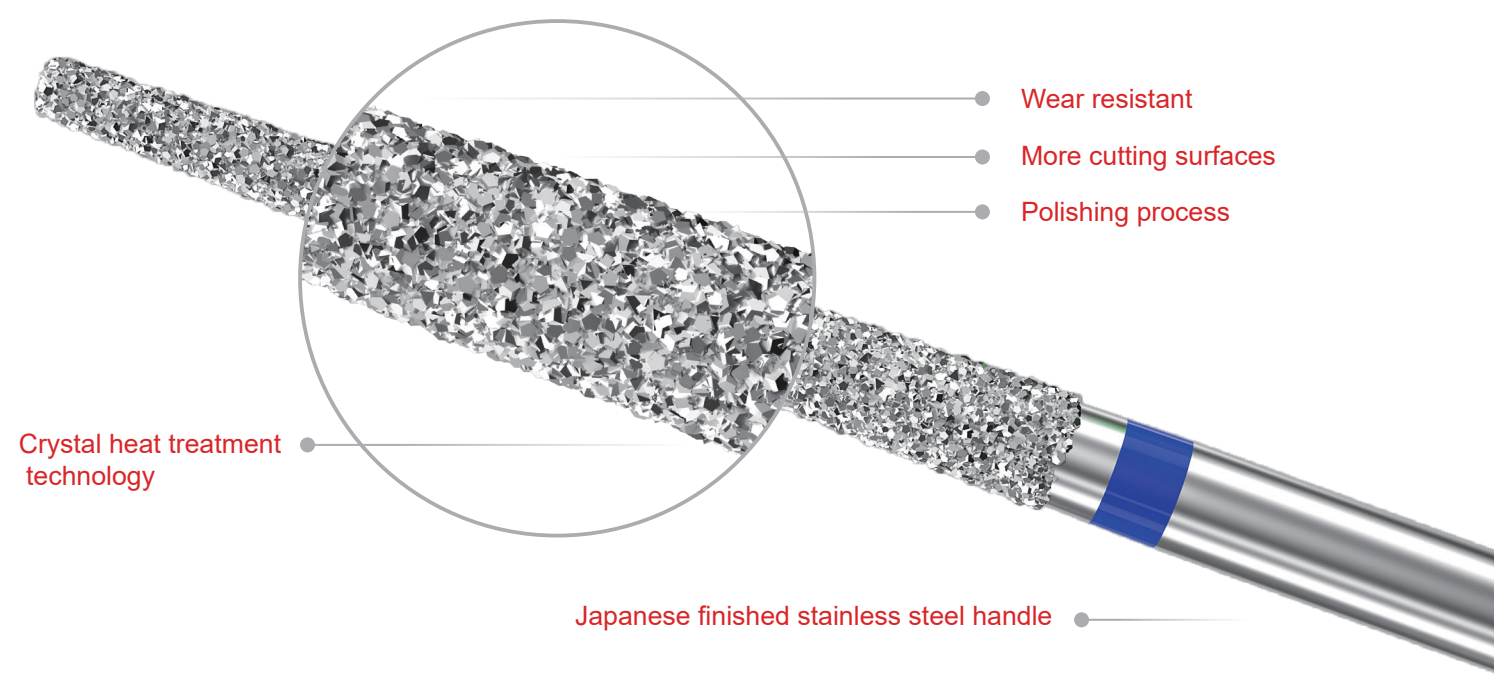
Safe to use, no risk of breakage

- Crystal heat treatment technology, reconstructs the crystal structure of stainless steel, improves strength, resists deformation, and will not break in clinical use.



Highly corrosion-resistant, no blackening after multiple sterilizations

- Patented metal surface polishing process to improve oxidation resistance, no blackening of needles after multiple high-temperature sterilization





XR7



Dia burs



NiTi Files

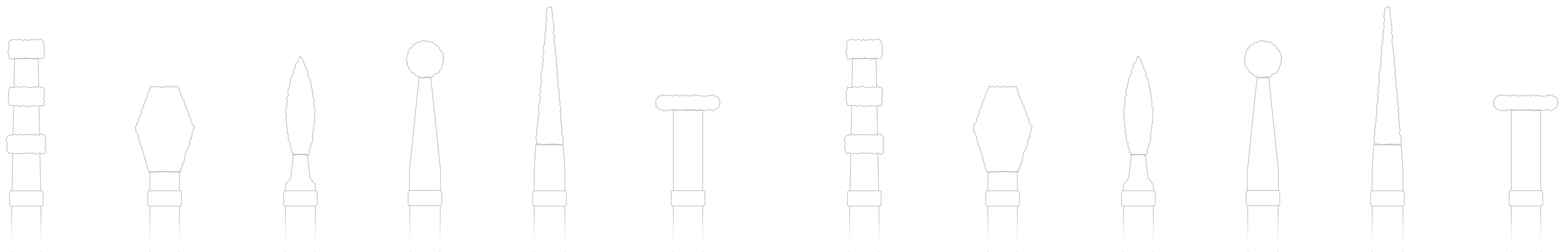
• X-ray examination



• Dental treatment



• Dental restorations



Dia-burs

Granularity of emery
Standard

Model number:

											
	BC-31	BC-32	BC-42	BR-31	BR-40	BR-41	BR-45	BR-46	BR-49	DI-41	DI-42
Total length(mm):	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
Work area(mm):	2.4	3.5	2.3	1.5	1.6	1.2	0.9	1.1	0.7	2.3	3.2
ISO:	002 / 018	002 / 016	002 / 014	001 / 018	001 / 016	001 / 014	001 / 010	001 / 012	001 / 008	019 / 010	019 / 014

Granularity of emery
Standard

Model number:

											
	EX-11	EX-12	EX-20	EX-21	EX-24	EX-26	EX-27	EX-28	EX-29	EX-31	EX-41
Total length(mm):	19.0	20.0	19.0	19.0	24.0	18.9	20.5	21.5	22.5	19.0	19.0
Work area(mm):	4.9	7.1	5.0	5.0	10.0	4.9	7.0	8.0	9.0	4.1	2.9
ISO:	039 / 032	039 / 034	553 / 018	237 / 021	237 / 017	220 / 320	655 / 016	655 / 018	655 / 021	234 / 014	237 / 010

Granularity of emery
Standard

Model number:

											
	RS-11	RS-21	RS-31	F0-11	F0-21	F0-22	F0-25	F0-27	F0-32	SF-11	SF-12
Total length(mm):	23.1	21.1	19.1	013	21.0	21.0	19.0	19.0	19.6	22.0	21.9
Work area(mm):	10.1	7.0	4.2	10.0	7.0	7.0	5.0	4.9	3.7	8.0	8.0
ISO:	257 / 018	545 / 018	544 / 018	299 / 012	298 / 014	298 / 016	257 / 028	257 / 032	257 / 018	111 / 012	111 / 014

Dia-burs

Granularity of emery
Standard

Model number:	SF-13	SF-21	SF-31	SF-41	SI-45	SI-46	SI-47	SI-48	SO-20	SO-21	SR-11
Total length(mm):	22.0	20.9	19.0	18.9	19.5	18.9	18.9	18.9	20.9	21.7	22.1
Work area(mm):	8.0	7.0	4.5	4.1	1.5	1.2	1.6	1.7	6.0	8.0	8.0
ISO:	111 / 016	110 / 014	002 / 014	109/ 010	001 / 010	010 / 013	010 / 014	010 / 016	288 / 012	289 / 014	141 / 012

Granularity of emery
Standard

Model number:	SR-12	SR-13	TC-10	TC-11	TC-21	TC-26	TF-11	TF-12	TF-13	TF-14	TF-20
Total length(mm):	22.1	22.1	22.0	21.7	21.9	21.1	24.0	21.7	21.7	21.7	20.9
Work area(mm):	8.0	8.0	10.0	10.0	8.0	5.9	10.0	10.0	10.0	9.0	7.0
ISO:	141 / 014	141 / 016	160 / 013	199/ 014	160 / 014	160 / 010	173 / 014	173 / 016	173 / 016	172 / 023	171 / 014

Granularity of emery
Standard

Model number:	TF-21	TF-22	TF-23	TF-31	TF-41	TF-42	TF-43	TR-11	TR-12	TR-13	TR-14
Total length(mm):	20.9	18.9	20.0	18.9	19.0	18.9	18.9	21.7	21.7	21.7	21.9
Work area(mm):	7.0	5.3	5.0	4.0	3.5	4.0	4.0	10.0	10.0	9.0	9.1
ISO:	171 / 016	170 / 021	170 / 018	170 / 016	169 / 011	170 / 012	170 / 014	199 / 014	199 / 016	198 / 018	198 / 022

Dia-burs

Granularity of emery
Standard

Model number:

										
TR-15	TR-19	TR-20	TR-21	TR-24	TR-25	TR-26	WR-13	BC-S42	BC-S43	BR-S45
23.7	23.7	20.9	21.0	21.1	21.6	21.7	19.0	16.6	16.6	16.6
11.2	11.2	7.0	7.0	7.0	10.0	9.0	1.8	2.3	2.5	0.9
200 / 022	200 / 023	197 / 013	197 / 016	197 / 018	199 / 016	199 / 018	068 / 042	002 / 014	002 / 012	001 / 010

Granularity of emery
Standard

Model number:

										
BR-S46	DI-S41	FO-S21	SF-S41	SI-S46	SI-S48	SO-S20	TC-S21	TF-S12	TF-S20	TF-S21
16.6	17.1	18.1	16.6	16.5	16.5	18.7	19.9	19.7	18.7	18.7
1.2	2.3	7.0	3.6	1.2	1.7	6.0	8.0	10.1	7.0	7.0
001 / 012	019 / 17.1	298 / 014	109 / 010	010 / 013	010 / 016	288 / 012	160 / 014	173 / 016	171 / 014	171 / 016

Granularity of emery
Standard

Model number:

										
TF-S22	TF-S23	TF-S31	TF-S41	TR-S13	TR-S21	DI-SS41	TF-SS31	TR-SS21	Locate the depth	
16.8	17.0	16.7	16.8	20.8	18.7	14.4	14.2	17.6	24.0	24.0
5.3	5.0	4.0	3.5	9.4	7.0	2.3	4.0	7.0	7.0	7.0
170 / 021	170 / 018	170 / 016	169 / 011	198 / 018	197 / 016	019 / 010	170 / 016	197 / 016	552 / 014	552 / 021

Dia-burs

Granularity of emery
Thin

Model number:	<u>TC-11F</u>	<u>TC-21F</u>	<u>CD-50F</u>	<u>CD-51F</u>	<u>CD-52F</u>	<u>CD-53F</u>	<u>CD-54F</u>	<u>CD-55F</u>	<u>CD-56F</u>	<u>CD-57F</u>	<u>CD-58F</u>
Total length(mm):	21.9	21.9	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.2
Work area(mm):	10.0	8.0	0.6	2.1	3.7	2.1	2.1	1.2	2.1	3.5	3.1
ISO:	160 / 015	160 / 013	001 / 007	138 / 007	138 / 007	161 / 007	246 / 007	254 / 008	246 / 007	247 / 007	108 / 009

Granularity of emery
Thin

Model number:	<u>CD-59F</u>	<u>TF-12F</u>	<u>TF-21F</u>	<u>TR-11F</u>	<u>TR-13F</u>	<u>TR-21F</u>	<u>TR-25F</u>	<u>TR-26F</u>	<u>WR-31F</u>	<u>WR-S31F</u>	<u>CR-11F</u>
Total length(mm):	16.7	21.7	20.9	21.7	21.7	21.0	21.6	21.7	19.1	16.6	19.0
Work area(mm):	6.8	10.0	7.0	10.0	9.0	7.0	10.0	9.0	0.5	0.5	5.0
ISO:	171 / 013	173 / 015	171 / 015	199 / 015	198 / 016	197 / 015	199 / 015	199 / 017	304 / 015	304 / 015	196 / 020

Granularity of emery
Thin

Model number:	<u>CR-12F</u>	<u>CR-21F</u>	<u>CR-22F</u>	<u>EX-18F</u>	<u>EX-21F</u>	<u>FO-21F</u>	<u>FO-22F</u>	<u>FO-30F</u>
Total length(mm):	19.0	21.5	21.5	21.0	18.9	21.0	21.0	19.0
Work area(mm):	4.0	7.0	8.0	0.1	5.0	7.0	7.0	3.2
ISO:	196 / 015	197 / 012	289 / 013	150 / 009	237 / 020	298 / 013	298 / 015	254 / 015

Dia-burs

Granularity of emery
Super fine



Model number:	TC-11EF	TC-21EF	BR-40EF	CR-11EF	CR-12EF	EX-21EF	F0-20EF	F0-21EF	F0-22EF	F0-40EF	F0-41EF
Total length(mm):	21.9	21.9	19.0	19.0	19.0	18.9	20.0	21.0	21.0	23.5	18.5
Work area(mm):	10.0	8.0	1.5	5.0	4.0	5.0	6.1	7.0	7.0	4.3	6.0
ISO:	160 / 014	160 / 012	001 / 016	196 / 019	196 / 014	237 / 019	248 / 013	298 / 012	298 / 014	243 / 009	248 / 009

Granularity of emery
Super fine



Model number:	F0-42EF	TF-12EF	TF-21EF	TR-11EF	TR-13EF	TR-21EF	TR-25EF	TR-26EF
Total length(mm):	22.0	21.7	20.9	21.7	21.7	21.0	21.6	21.7
Work area(mm):	7.7	10.0	7.0	10.0	9.0	7.0	10.0	9.0
ISO:	248 / 011	173 / 014	171 / 014	199 / 014	198 / 015	197 / 013	199 / 014	199 / 016

Granularity of emery
Thick



Model number:	TR-11C	TR-12C	TR-13C	TR-62C	TF-11C	TF-12C	TF-13C	SF-12C	SF-13C	EX-25C	EX-26C
Total length(mm):	22.0	22.0	21.8	20.0	24.0	22.0	21.8	22.0	22.0	20.0	19.0
Work area(mm):	10.0	10.0	9.1	7.1	10.0	10.0	10.1	8.1	8.0	8.0	5.0
ISO:	199 / 016	199 / 016	198 / 019	197 / 018	173 / 014	173 / 016	173 / 019	111 / 015	111 / 016	234 / 021	237 / 032

Dia-burs

Granularity of emery
Thick



Model number:	<u>WR-13C</u>	<u>BR-31C</u>	<u>SI-47C</u>	<u>TC-11C</u>	<u>F0-25C</u>	<u>F0-32C</u>	<u>F0-54C</u>
Total length(mm):	19.1	19.1	19.0	22.0	20.0	19.7	21.0
Work area(mm):	1.9	16.1	1.7	10.1	5.0	4.0	9.5
ISO:	068 / 043	001 / 019	010 / 015	160 / 017	257 / 028	257 / 019	190 / 019

Granularity of emery
Extremely thick



Model number:	<u>TF-11SC</u>	<u>TF-12SC</u>	<u>TF-13SC</u>	<u>TF-22SC</u>	<u>TR-12SC</u>	<u>TR-13SC</u>	<u>TR-21SC</u>	<u>F0-25SC</u>	<u>F0-27SC</u>	<u>TC-11SC</u>	<u>WR-13SC</u>
Total length(mm):	22.0	21.9	22.0	19.1	22.0	21.9	21.2	19.0	19.2	22.1	19.2
Work area(mm):	10.0	10.2	10.5	5.5	10.0	9.2	7.2	5.1	5.1	10.2	2.0
ISO:	199 / 016	173 / 018	173 / 018	170 / 023	199 / 016	198 / 020	197 / 018	257 / 028	257 / 034	160 / 018	068 / 044

Granularity of emery
Extremely thick



Model number:	<u>SR-11SC</u>	<u>EX-11SC</u>	<u>EX-26SC</u>
Total length(mm):	22.3	19.2	19.1
Work area(mm):	8.2	5.0	5.1
ISO:	141 / 014	039 / 034	237 / 034